



BTM5

MOTOR TESTING BENCH FOR DC & DC/PWM ELECTRIC MOTORS

Features:

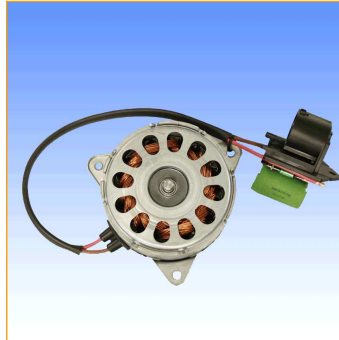
The BTM5 bench has been developed for quality control for assembled electric motor.

The BTM5 bench can be used in a production line to check accuracy and precision at 100% or can be used for laboratory test.

The basic BTM5 bench is equipped to test DC motors.
Optional testing of DC/PWM motors is available.

The standard tests are:

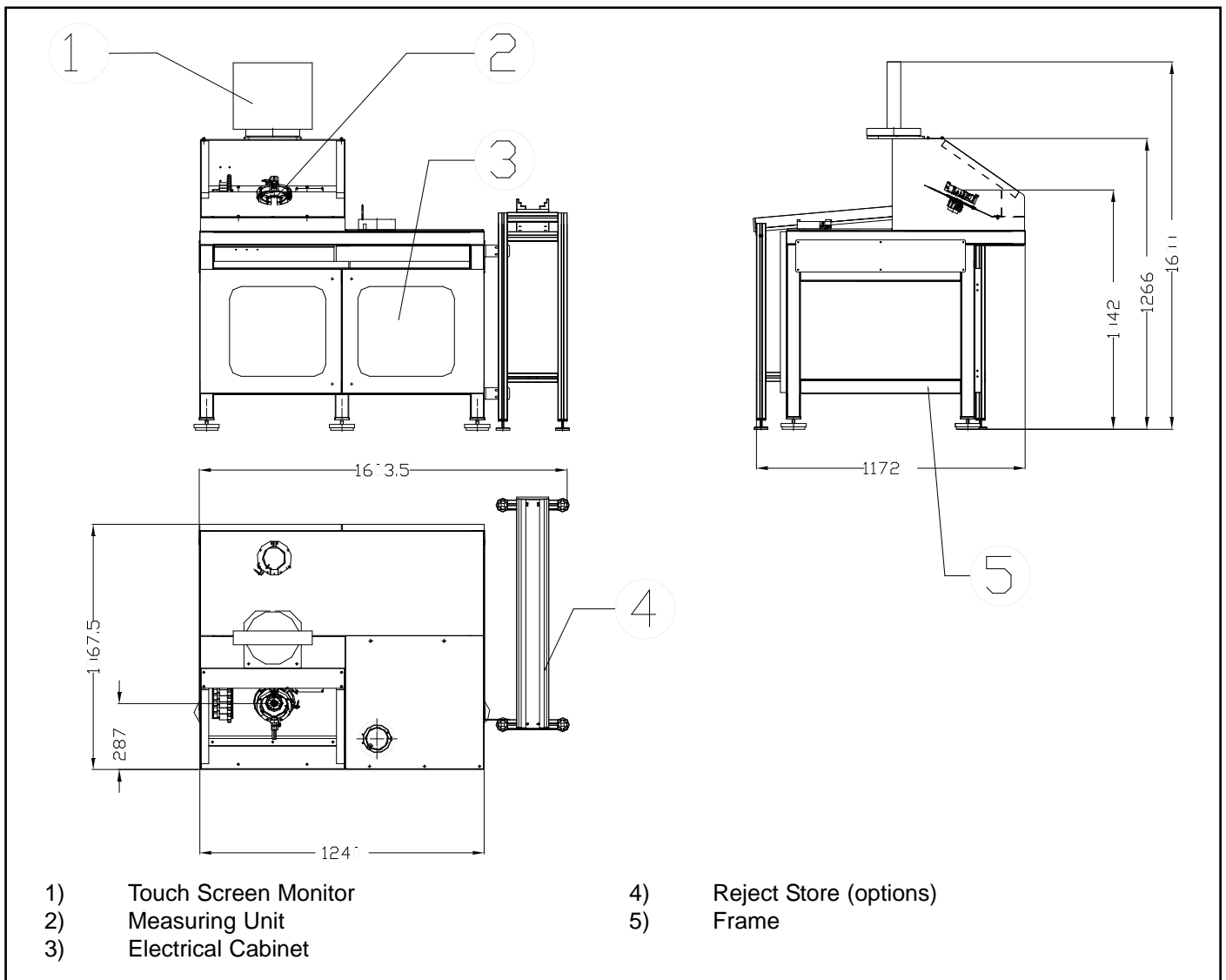
- > voltage,
- > current,
- > direction,
- > r.p.m.
- > torque



Advantages:

- > Compact dimension
- > High measuring precision
- > User friendly
- > Quick return of investment

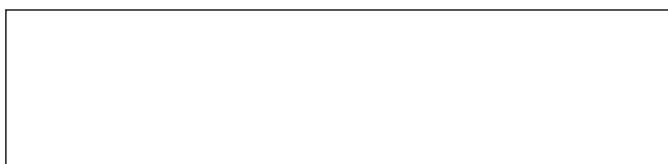




Technical data		Options
Workable parts:		Management of PWM Motor
Min Outside Diameter:	40 mm	Additional Resistance Measurement
Max Outside Diameter:	180 mm	Noise Test
Max Weight:	3 Kg.	Ground Wire Connection
Power Supply Voltage	220 V.	Reject Motors / Store
Standard Tests:		SPC/SW and Printer
Direction:	CW / CCW	Modem + Teleservice
r.p.m.	500 - 5.000	Label (printer)
Current:	0.8 - 80A	Bar Code Reader
Voltage:	0 - 20V	
Torque:	0 - 5Nm*	

* The maximum torque applicable on the motor under test depends on the quality/type of motor shaft.

Specifications are subject to change without notice 2007 by Balance Systems - Printed in Italy - Cod: BTM520071119E



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